



Plot 7-442. PSD CDD Primary Antenna WF5B (20MHz BW 11ax Index 40 – RU52 – Ch.116)





Plot 7-444. PSD CDD Primary Antenna WF5B (20MHz BW 11ax- RU242 - Ch.116)



Plot 7-445. PSD CDD Primary Antenna WF8 (20MHz BW 11ax- RU242 - Ch.116)





Plot 7-447. PSD CDD Primary Antenna WF8 (40MHz BW 11ax Index 37 - RU52 - Ch.110)

FCC ID: BCGA2925 IC: 579C-A2925	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dawa 400 of 450
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Plot 7-448. PSD CDD Primary Antenna WF5B (40MHz BW 11ax Index 40 - RU52 - Ch.110)





Plot 7-450. PSD CDD Primary Antenna WF5B (40MHz BW 11ax Index 44 - RU52 - Ch.110)



Plot 7-451. PSD CDD Primary Antenna WF8 (40MHz BW 11ax Index 44 – RU52 – Ch.110)







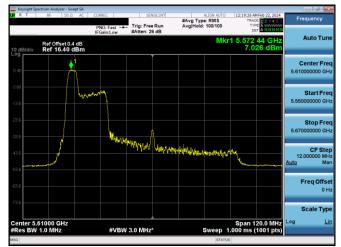
Plot 7-453. PSD CDD Primary Antenna WF8 (40MHz BW 11ax - RU484 - Ch.110)

FCC ID: BCGA2925 IC: 579C-A2925	element MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dage 100 of 152
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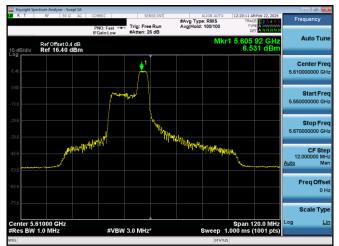
Plot 7-454. PSD CDD Primary Antenna WF5B (80MHz BW 11ax Index 37 - RU52 - Ch.122)



Plot 7-455. PSD CDD Primary Antenna WF8 (80MHz BW 11ax Index 37 - RU52 - Ch.122)

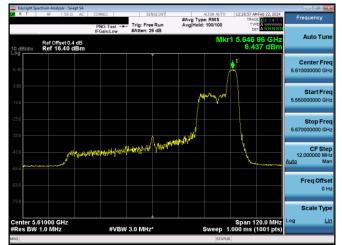


Plot 7-456. PSD CDD Primary Antenna WF5B (80MHz BW 11ax Index 44 - RU52 - Ch.122)



Plot 7-457. PSD CDD Primary Antenna WF8 (80MHz BW 11ax Index 44 - RU52 - Ch.122)





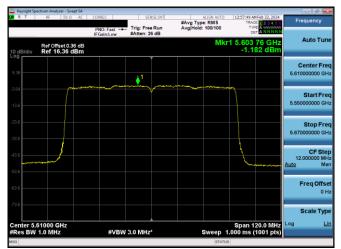
Plot 7-459. PSD CDD Primary Antenna WF8 (80MHz BW 11ax Index 52 - RU52 - Ch.122)

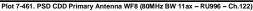
FCC ID: BCGA2925 IC: 579C-A2925	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dama 404 of 450
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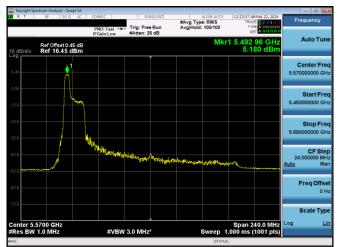
Plot 7-460. PSD CDD Primary Antenna WF5B (80MHz BW 11ax - RU996 - Ch.122)





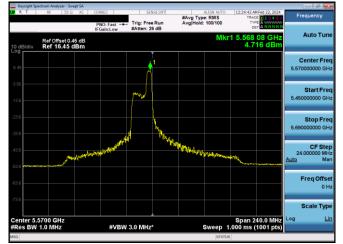


Plot 7-462. PSD CDD Primary Antenna WF5B (160MHz BW 11ax Index 37 - RU52 - Ch.114 (L))



Plot 7-463. PSD CDD Primary Antenna WF8 (160MHz BW 11ax Index 37 - RU52 - Ch.114 (L))

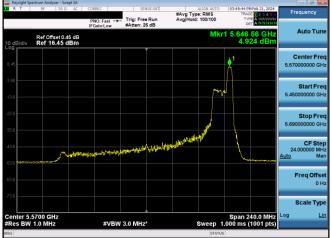


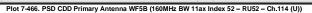


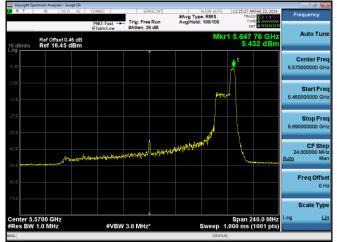
Plot 7-465. PSD CDD Primary Antenna WF8 (160MHz BW 11ax Index 52 - RU52 - Ch.114 (L))

FCC ID: BCGA2925 IC: 579C-A2925	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dawa 400 of 450
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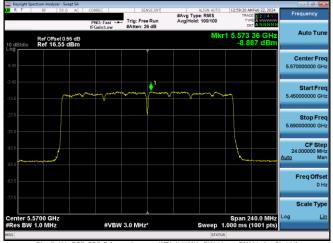








Plot 7-468. PSD CDD Primary Antenna WF5B (160MHz BW 11ax - RU996x2 - Ch.114)



Plot 7-469. PSD CDD Primary Antenna WF8 (160MHz BW 11ax - RU996x2 - Ch.114)

FCC ID: BCGA2925 IC: 579C-A2925	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dage 102 of 152
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	Frequency [MHz]	Channel No.	802.11 MODE	Mode	RU Size	RU Index	Data Rate [Mbps]	Antenna WF5B Power Density [dBm/500kHz]	Antenna WF8 Power Density [dBm/500kHz]	Summed Power Density [dBm/500kHz]	Max Permissible Power Density [dBm/500kHz]	Margin [dB]						
					26	0	25/29.4 (MCS11)	5.36	5.27	8.33	30.0	-24.73						
	5745	149	ax (20MHz)	CDD	26	4	25/29.4 (MCS11)	5.62	5.86	8.75	30.0	-24.14						
					26	8	25/29.4 (MCS11)	5.45	5.46	8.47	30.0	-24.54						
					26	0	25/29.4 (MCS11)	5.64	5.28	8.47	30.0	-24.72						
	5785	157	ax (20MHz)	CDD	26	4	25/29.4 (MCS11)	5.91	5.75	8.84	30.0	-24.25						
					26	8	25/29.4 (MCS11)	5.50	5.67	8.60	30.0	-24.33						
			ax (20MHz)	ax (20MHz)		26	0	25/29.4 (MCS11)	5.17	5.39	8.29	30.0	-24.61					
e	5825	165			ax (20MHz)	ax (20MHz)	ax (20MHz)	ax (20MHz)	ax (20MHz)	ax (20MHz)	CDD	26	4	25/29.4 (MCS11)	5.85	5.72	8.80	30.0
ğ					26	8	25/29.4 (MCS11)	5.07	5.62	8.36	30.0	-24.38						
Band								26	0	25/29.4 (MCS11)	4.90	5.06	7.99	30.0	-24.94			
	5755	151	ax (40MHz)	CDD	26	8	25/29.4 (MCS11)	5.92	6.30	9.13	30.0	-23.70						
					26	17	25/29.4 (MCS11)	5.43	5.44	8.44	30.0	-24.56						
	5795 159 ax (40MH				26	0	25/29.4 (MCS11)	5.01	5.25	8.14	30.0	-24.75						
		ax (40MHz)	CDD	26	8	25/29.4 (MCS11)	5.94	5.97	8.96	30.0	-24.03							
					26	17	25/29.4 (MCS11)	5.48	5.49	8.49	30.0	-24.51						
					26	0	25/29.4 (MCS11)	5.49	5.45	8.48	30.0	-24.56						
	5775	155	5 ax (80MHz)	CDD	26	18	25/29.4 (MCS11)	4.97	5.38	8.19	30.0	-24.62						
					26	36	25/29.4 (MCS11)	5.24	5.53	8.40	30.0	-24.47						

Table 7-191. Band 3 Power Spectral Density Measurements CDD Primary (RU26)

	Frequency [MHz]	Channel	802.11 MODE		RU Size	RU Index	Data Rate [Mbps]	Antenna WF5B Power Density [dBm/500kHz]	Antenna WF8 Power Density [dBm/500kHz]	Summed Power Density [dBm/500kHz]	Max Permissible Power Density [dBm/500kHz]	Margin [dB]
	5745	149	ax (20MHz)	CDD	242	61	243.8/286.8 (MCS11)	5.90	6.09	9.01	30.0	-23.91
~	5785	157	ax (20MHz)	CDD	242	61	243.8/286.8 (MCS11)	6.29	6.21	9.26	30.0	-23.79
ğ	5825	165	ax (20MHz)	CDD	242	61	243.8/286.8 (MCS11)	6.41	6.14	9.29	30.0	-23.86
Bar	5755	151	ax (40MHz)	CDD	484	65	487.5/573.5 (MCS11)	3.15	3.72	6.46	30.0	-26.28
	5795	159	ax (40MHz)	CDD	484	65	487.5/573.5 (MCS11)	3.23	3.32	6.28	30.0	-26.68
	5775	155	ax (80MHz)	CDD	996	67	1020.8/1201 (MCS11)	-3.42	-3.49	-0.44	30.0	-33.49

Table 7-192. Band 3 Power Spectral Density Measurements CDD Primary (Fully-loaded RU)

FCC ID: BCGA2925 IC: 579C-A2925	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dage 104 of 152
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Plot 7-470. PSD CDD Primary Antenna WF5B (20MHz BW 11ax Index 0 - RU26 - Ch.157)



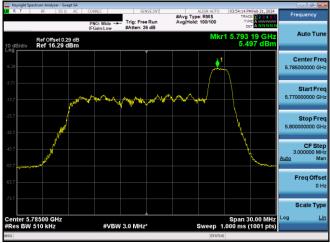
Plot 7-471. PSD CDD Primary Antenna WF8 (20MHz BW 11ax Index 0 - RU26 - Ch.157)



Plot 7-472. PSD CDD Primary Antenna WF5B (20MHz BW 11ax Index 4 – RU26 – Ch.157)



Plot 7-473. PSD CDD Primary Antenna WF8 (20MHz BW 11ax Index 4 - RU26 - Ch.157)





Plot 7-474. PSD CDD Primary Antenna WF5B (20MHz BW 11ax Index 8 - RU26 - Ch.157)

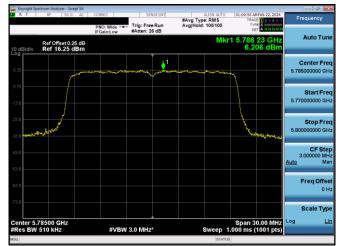
Plot 7-475. PSD CDD Primary Antenna WF8 (20MHz BW 11ax Index 8 – RU26 – Ch.157)

FCC ID: BCGA2925 IC: 579C-A2925	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Plot 7-476. PSD CDD Primary Antenna WF5B (20MHz BW 11ax - RU242 - Ch.157)



Plot 7-477. PSD CDD Primary Antenna WF8 (20MHz BW 11ax - RU242 - Ch.157)



Plot 7-478. PSD CDD Primary Antenna WF5B (40MHz BW 11ax Index 0 - RU26 - Ch.151)



Plot 7-479. PSD CDD Primary Antenna WF8 (40MHz BW 11ax Index 0 - RU26 - Ch.151)



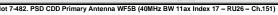


Plot 7-481. PSD CDD Primary Antenna WF8 (40MHz BW 11ax Index 8 - RU26 - Ch.151)

FCC ID: BCGA2925 IC: 579C-A2925	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dawa 400 of 450
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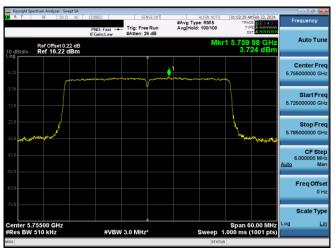




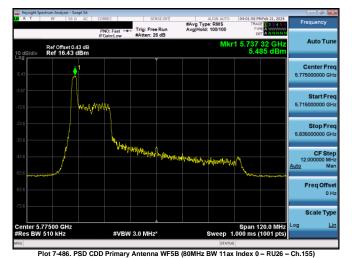
Plot 7-483. PSD CDD Primary Antenna WF8 (40MHz BW 11ax Index 17 – RU26 – Ch.151)

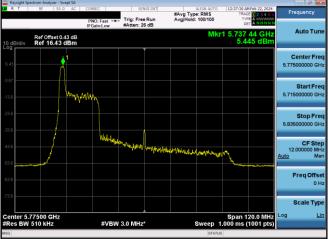






Plot 7-485. PSD CDD Primary Antenna WF8 (40MHz BW 11ax - RU484 - Ch.151)



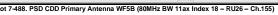


Plot 7-487. PSD CDD Primary Antenna WF8 (80MHz BW 11ax Index 0 - RU26 - Ch.155)

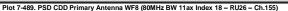
FCC ID: BCGA2925 IC: 579C-A2925	element MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dawa 407 at 450
1C2311270069-12-R1.BCG	1/8/2024 - 3/23/2024	Tablet Device	Page 197 of 453
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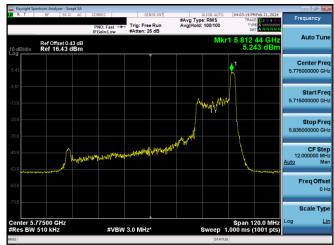


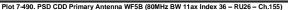






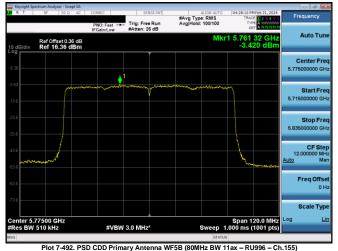


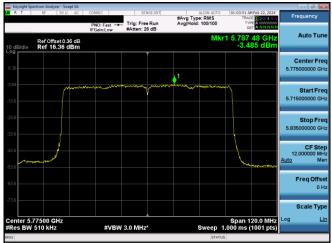






Plot 7-491. PSD CDD Primary Antenna WF8 (80MHz BW 11ax Index 36 - RU26 - Ch.155)





רוט ני-492. Pou כעט Primary Antenna พครษ (80MHz BW 11ax – RU996 – Ch.155)

Plot 7-493. PSD CDD Primary Antenna WF8 (80MHz BW 11ax - RU996 - Ch.155)

FCC ID: BCGA2925 IC: 579C-A2925	element	lement MEASUREMENT REPORT (CERTIFICATION)	
Test Report S/N:	Test Dates:	EUT Type:	Dama 400 of 450
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	Frequency [MHz]	Channel No.	802.11 MODE	Mode	RU Size	RU Index	Data Rate [Mbps]	Antenna WF5B Power Density [dBm/MHz]	Antenna WF8 Power Density [dBm/MHz]	Summed Power Density [dBm/MHz]	Directoinal Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]							
		36	ax (20MHz)	SDM	26	0	25/29.4 (MCS11)	2.69	2.57	5.64	1.92	7.56	10.0	-2.44							
	5180				26	4	25/29.4 (MCS11)	1.51	1.68	4.60	1.92	6.52	10.0	-3.48							
					26	8	25/29.4 (MCS11)	2.59	2.77	5.69	1.92	7.61	10.0	-2.39							
			ax (20MHz)	SDM	26	0	25/29.4 (MCS11)	2.91	2.74	5.84	1.92	7.75	10.0	-2.25							
	5200	40			26	4	25/29.4 (MCS11)	1.52	1.84	4.70	1.92	6.61	10.0	-3.39							
					26	8	25/29.4 (MCS11)	2.64	2.60	5.63	1.92	7.55	10.0	-2.45							
			ax (20MHz)	SDM	26	0	25/29.4 (MCS11)	2.99	2.65	5.83	1.92	7.75	10.0	-2.25							
	5240	48			26	4	25/29.4 (MCS11)	2.04	1.70	4.88	1.92	6.80	10.0	-3.20							
-					26	8	25/29.4 (MCS11)	2.93	2.64	5.80	1.92	7.72	10.0	-2.28							
- P			ax (40MHz)	x (40MHz) SDM	26	0	25/29.4 (MCS11)	2.30	2.57	5.44	1.92	7.36	10.0	-2.64							
Band	5190 38	38			26	8	25/29.4 (MCS11)	2.39	2.52	5.46	1.92	7.38	10.0	-2.62							
_					26	17	25/29.4 (MCS11)	3.01	2.63	5.83	1.92	7.75	10.0	-2.25							
			ax (40MHz)									26	0	25/29.4 (MCS11)	3.06	2.93	6.00	1.92	7.92	10.0	-2.08
	5230	46		SDM	26	8	25/29.4 (MCS11)	2.47	3.18	5.85	1.92	7.77	10.0	-2.23							
											26	17	25/29.4 (MCS11)	2.90	2.70	5.81	1.92	7.73	10.0	-2.27	
			ax (80MHz)	MHz) SDM	26	0	25/29.4 (MCS11)	2.98	3.12	6.06	1.92	7.98	10.0	-2.02							
	5210	42			26	18	25/29.4 (MCS11)	1.56	1.57	4.57	1.92	6.49	10.0	-3.51							
					26	36	25/29.4 (MCS11)	2.18	2.61	5.41	1.92	7.33	10.0	-2.67							
	5250	50(1)		SDM	52	37	50/58.8 (MCS11)	2.77	3.73	6.29	1.92	8.21	10.0	-1.79							
	5250	50 (L)	ax (160MHz)	SUM	52	52	50/58.8 (MCS11)	2.82	3.51	6.19	1.92	8.11	10.0	-1.89							

Table 7-193. ISED Band 1 e.i.r.p. Power Spectral Density Measurements SDM Primary (RU26/RU52)

	Frequency [MHz]	Channel	802.11 MODE	Mode	RU Size	RU Index	Data Rate [Mbps]	Antenna WF5B Power Density [dBm/MHz]	Antenna WF8 Power Density [dBm/MHz]	Summed Power Density [dBm/MHz]	Directoinal Antenna Gain [dBi]		ISED Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
	5180	36	ax (20MHz)	SDM	242	61	243.8/286.8 (MCS11)	1.97	2.54	5.28	1.92	7.19	10.0	-2.81
	5200	40	ax (20MHz)	SDM	242	61	243.8/286.8 (MCS11)	2.17	2.51	5.35	1.92	7.27	10.0	-2.73
-	5240	48	ax (20MHz)	SDM	242	61	243.8/286.8 (MCS11)	2.06	2.67	5.38	1.92	7.30	10.0	-2.70
and	5190	38	ax (40MHz)	CDD	484	65	487.5/573.5 (MCS11)	-2.41	-1.97	0.83	4.92	5.75	10.0	-4.25
ä	5230	46	ax (40MHz)	SDM	484	65	487.5/573.5 (MCS11)	1.71	1.91	4.82	1.92	6.74	10.0	-3.26
	5210	42	ax (80MHz)	CDD	996	67	1020.8/1201 (MCS11)	-5.69	-5.58	-2.62	4.92	2.30	10.0	-7.70
	5250	50	ax (160MHz)	CDD	996x2	68	2041.6/2402 (MCS11)	-10.04	-9.81	-6.91	4.92	-1.99	10.0	-11.99

Table 7-194. ISED Band 1 e.i.r.p. Power Spectral Density Measurements CDD/SDM Primary (Fully-loaded RU)

FCC ID: BCGA2925 IC: 579C-A2925	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Dage 100 of 152	
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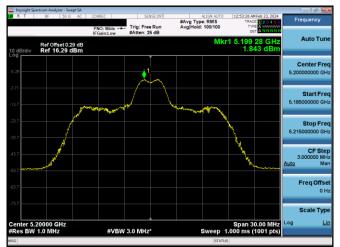
Plot 7-494. ISED PSD SDM Primary Antenna WF5B (20MHz BW 11ax Index 0 - RU26 - Ch.40)



Plot 7-495. ISED PSD SDM Primary Antenna WF8 (20MHz BW 11ax Index 0 - RU26 - Ch.40)



Plot 7-496. ISED PSD SDM Primary Antenna WF5B (20MHz BW 11ax Index 4 - RU26 - Ch.40)



Plot 7-497. ISED PSD SDM Primary Antenna WF8 (20MHz BW 11ax Index 4 - RU26 - Ch.40)





Plot 7-498. ISED PSD SDM Primary Antenna WF5B (20MHz BW 11ax Index 8- RU26 - Ch.40)

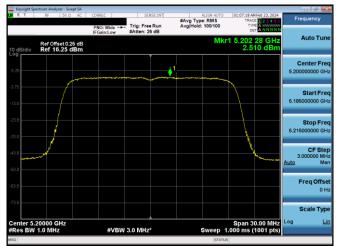
Plot 7-499. ISED PSD SDM Primary Antenna WF8 (20MHz BW 11ax Index 8- RU26 - Ch.40)

FCC ID: BCGA2925 IC: 579C-A2925	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager	
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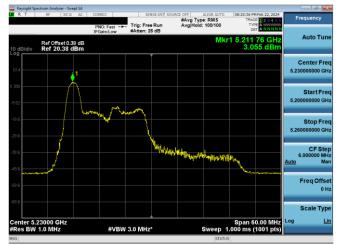




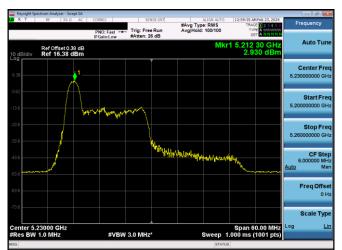
Plot 7-500. ISED PSD SDM Primary Antenna WF5B (20MHz BW 11ax- RU242 - Ch.40)



Plot 7-501. ISED PSD SDM Primary Antenna WF8 (20MHz BW 11ax- RU242 - Ch.40)



Plot 7-502. ISED PSD SDM Primary Antenna WF5B (40MHz BW 11ax Index 0 - RU26 - Ch.46)



Plot 7-503. ISED PSD SDM Primary Antenna WF8 (40MHz BW 11ax Index 0 - RU26 - Ch.46)





Plot 7-505. ISED PSD SDM Primary Antenna WF8 (40MHz BW 11ax Index 8 - RU26 - Ch.46)

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